

Converting Colors

Hex(754A38)

Have a look what the booklet for
Hex(754A38) contains.

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Color

Hex(754A38)

Conversions

Conversions Part 1

Format	Color
Hex	754A38
RGB	117, 74, 56
RGB Percent	46%, 29%, 22%
CMY	0.5412, 0.7098, 0.7804
CMYK	0.00, 0.37, 0.52, 0.54
HSL	18°, 35%, 34%
HSV	18°, 52%, 46%
XYZ	10.4987, 8.9650, 4.9185
YIQ	84.8050, 31.4060, 3.5180

Conversions

Conversions Part 2

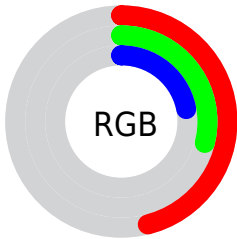
Format	Color
RYB	117, 82, 56
Decimal	7686712
CIELab	35.92, 16.12, 18.28
CIELCh	36, 24.377, 48.592
Yxy	8.9650, 0.4306, 0.3677
Android (android.graphics.Color)	4285876792 (0xFF754A38)
YUV	84.8050, -14.2009, 28.2350
Hunter-Lab	29.9416, 10.1914, 11.2196

Details

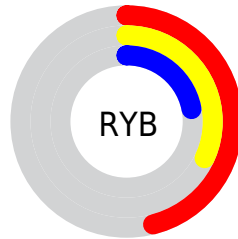
The Hex color **754A38** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **386375**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **AB7B67**, and **421D0D** is the 20% darker color. If you saturate the color by 10%, you get **75422C**, and if you desaturate by 10%, it is **755244**.

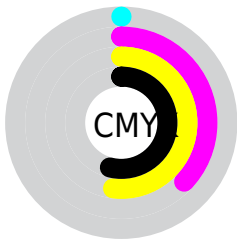
Distribution



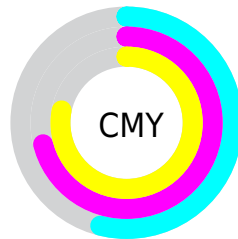
- Red (46%)
- Green (29%)
- Blue (22%)



- Red (46%)
- Yellow (32%)
- Blue (22%)



- Cyan (0%)
- Magenta (37%)
- Yellow (52%)
- Black (54%)



- Cyan (54%)
- Magenta (71%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 754A38 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 754A38 by changing the saturation by 10% instead.

 754A38

 754A38

FFFFFF

 5B3322

 AB7B67

 421D0D

 C79580

 2A0800

 E4B09A

 000000

 FFCBB5

 FFE7D1

 FFFFED

 754A38

 754A38

 75422C

 755244

■ 753A21

■ 755A4F

■ 753115

■ 75635B

■ 752909

■ 756B67

■ 752300

■ 757372

■ 757B7E

■ 75848A

■ 758C96

■ 7594A1

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



7A4649



754A38



68512E

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



754A38



245E4C



4B5279

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



754A38



386375

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



29597A



754A38



005F60

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



754A38



3F5C3A



005D71



664B6E

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



754A38



5C552D



005D71



41557B

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



754A38



998881



753864



4D423E



CCCCCC



4D4D4D

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



754A38



995539



756838



3B3735



7A2400



FA4A00

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



386375



397D99



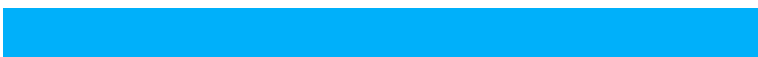
384575



35393B



00567A



00B0FA

Previews

White Background



This preview shows how the Hex color 754A38 looks on a white background.

Color Contrast Check

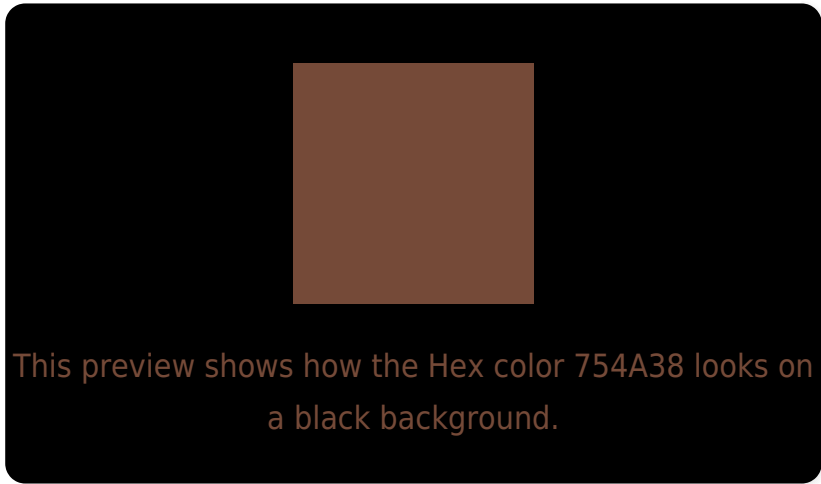
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 754A38 Background



This preview shows how black text looks on a background with the Hex color 754A38.



This preview shows how white text looks on a background with the Hex color 754A38.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color
754A38

Protanopia
5B553C

Deuteranopia
665137



Tritanopia
77474D

Trichromacy



Original Color

754A38

Protanomaly

64513B

Deuteranomaly

6B4E37

Tritanomaly

764845

Monochromacy



Original Color

754A38

Achromatopsia

555555

Achromatomaly

61514A

CSS Examples

Text

The CSS property to change the color of the text to Hex 754A38 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #754A38 looks like.

```
.text, #text, p{  
    color:#754A38  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #754A38 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #754A38
}
```

Border

The CSS property to change the border of an element to Hex 754A38 is called "border". The border property can be set on classes, ids or directly on the HTML element.

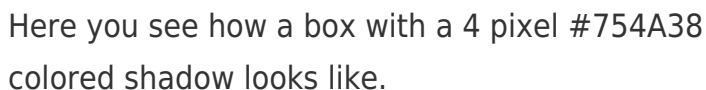
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#754A38 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#754A38 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #754A38 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #754A38; -webkit-box-shadow:4px 4px  
4px 4px #754A38; box-shadow:4px 4px 4px  
4px #754A38 }
```

Background

The CSS property to change the background color of an element to Hex 754A38 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#754A38 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#754A38 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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